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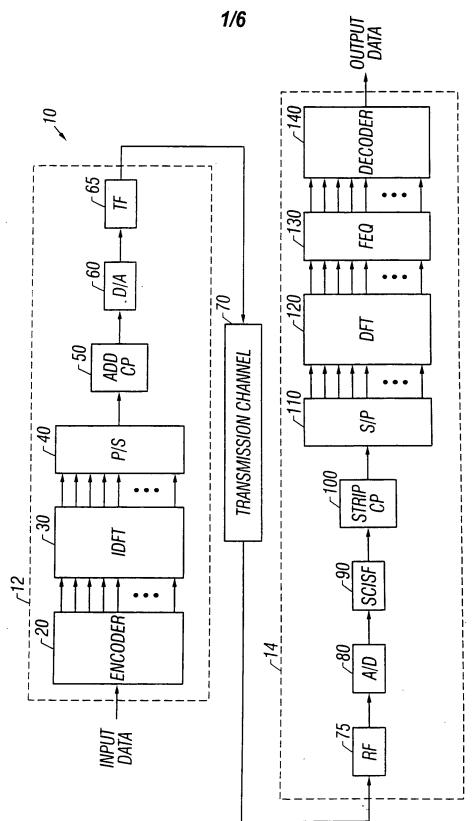
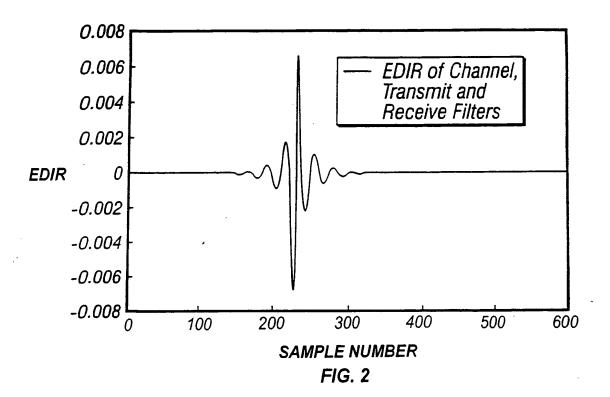
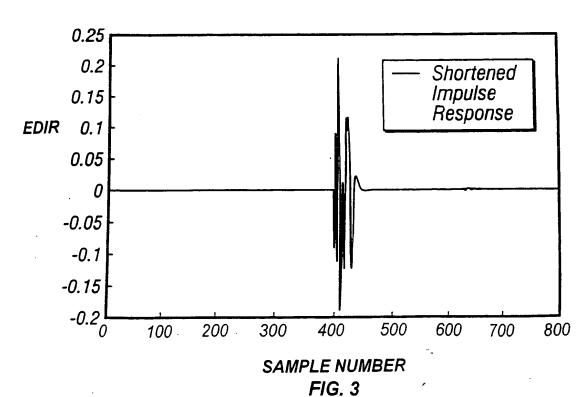


FIG. 1



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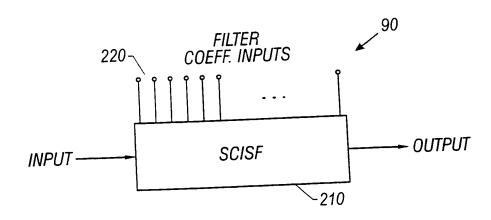
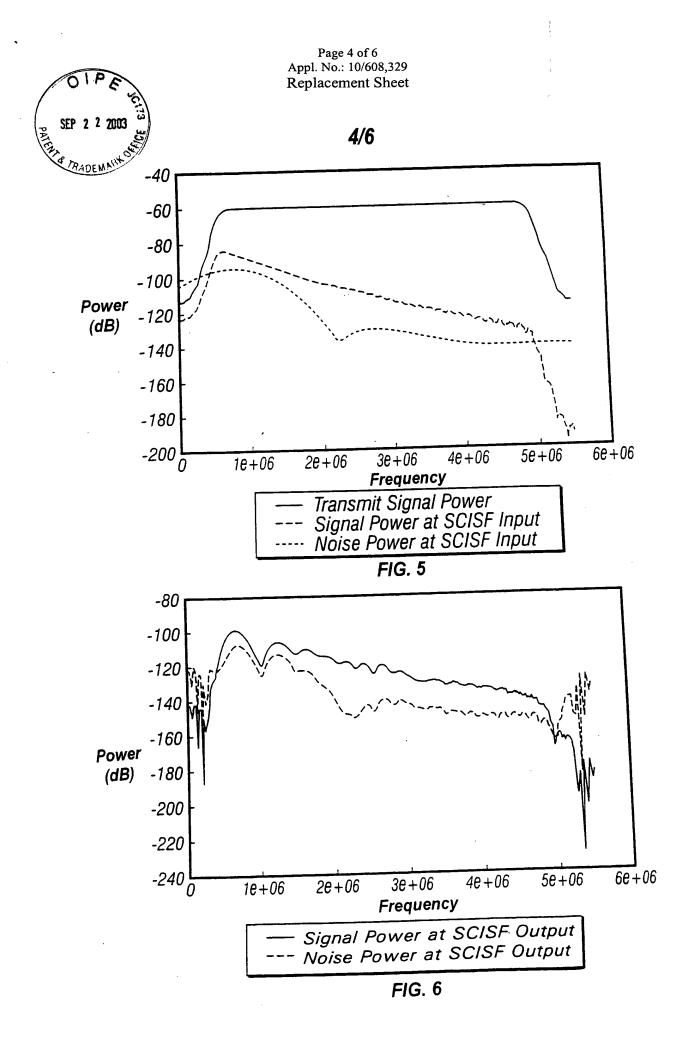
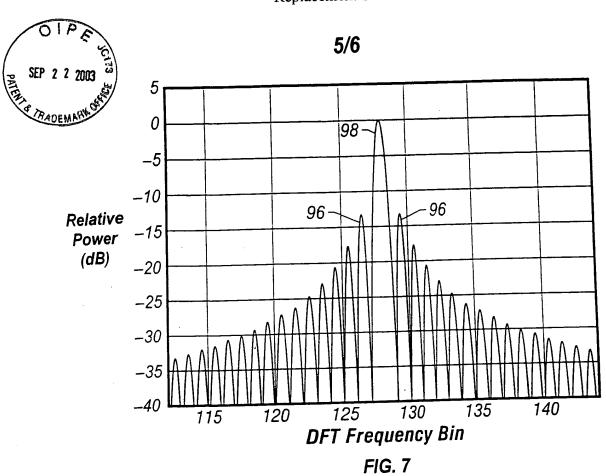
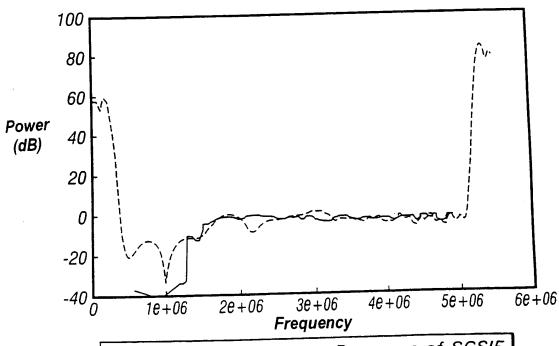


FIG. 4



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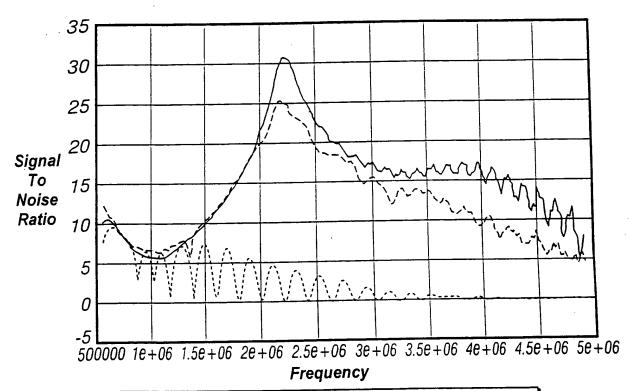




— Desired Frequency Response of SCSIF
— Actual Frequency Response of SCSIF

FIG. 8





SNR at the SCISF OutputSNR at FFT Output with SCISFSNR at FFT Output with Regular Shortener

FIG. 9